

ELECTRONIC DEVICES, METHODS, AND COMPUTER PROGRAM
PRODUCTS FOR DETECTING NOISE IN A SIGNAL BASED ON
AUTOCORRELATION COEFFICIENT GRADIENTS

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ABSTRACT OF THE DISCLOSURE

An electronic device can be operated to detect noise, such as wind noise. A microphone signal is generated by a microphone. Autocorrelation coefficients are determined based on the microphone signal. Gradient values are determined from the
10 autocorrelation coefficients. The presence of a noise component in the microphone signal is determined based on the gradient values